Form 3160-3 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

001

#### APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. U-0823

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ⊠ DRILL ☐ REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name Red Wash  8. Lease Name and Well No.	and No.
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	er Single Zone	RW 32-25B	eng Kajawa Peri
	RALEEN SEARLE E-Mail: raleen.searle@questar.com	9. API Well No. 73-047-35	-411
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329	10. Field and Pool, or Exploratory RED WASH	Adams in
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area	
At surface SWNE 2112FNL 2115FEL 4449190Y 40. 18212 At proposed prod. zone 49. 18212		Sec 25 T7S R23E Mer SL	В
<ol> <li>Distance in miles and direction from nearest town or post of 32 +/- MILES SOUT WEST FROM VERNAL, UT</li> </ol>	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or	16, No. of Acres in Lease	17. Spacing Unit dedicated to this	well
lease line, ft. (Also to nearest drig, unit line, if any) 2112' +/-	1600.00	40.00	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file	
completed, applied for, on this lease, ft. 1500' +/-	5625 MD	ESB000024	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5621 KB	22. Approximate date work will start	23. Estimated duration 10 DAYS	

#### 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above)
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) WALEEN SEARLE	Date 12/25/2003
Title REGULATORY AFFAIRS ANALYST	A Proposition and the second	
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL	Date 01-08-04
Title	Office ENVIRONMENTAL SCIENTIST III	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

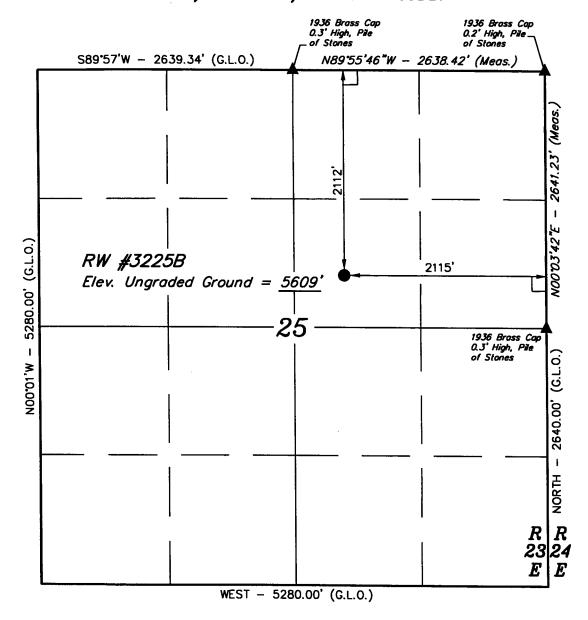
Additional Operator Remarks (see next page)

JAN 0 5 2004

Electronic Submission #26423 verified by the BLM Well Information System For QEP - UINTA BASIN INC, sent to the Vernal

DIV. OF OIL, GAS & MINING

## T7S, R23E, S.L.B.&M.



#### LEGEND:

 $= 90^{\circ} \text{ SYMBOL}$ 

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 40'10'55.27" (40.182019) LONGITUDE = 109'16'25.03" (109.273619)

#### QUESTAR EXPLORATION & PRODUCTION

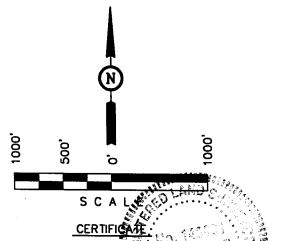
Well location, RW #3225B, located as shown in the SW 1/4 NE 1/4 of Section 25, T7S, R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK (38 EAM) LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 32, T7S, R25E, S.L.B.&M. TAKEN FROM THE DINOSAUR NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5643 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY HE OR UNITER MY
SUPERVISION AND THAT THE SAME FRE TRUE AND CORRECT TO
BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

(,			
SCALE 1" = 1000'	DATE SURVEYED: 10-2-03	DATE DRAWN: 10-10-03	
D.A. R.D. C.G.	REFERENCES G.L.O. PLAT		
WEATHER HOT	FILE QUESTAR EXPLORATION & PRODUCTI		

#### **Additional Operator Remarks:**

QEP Uinta Basin, Inc. proposes to drill a well to 5625' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See attached 8-Point drilling program.

See Onshore Order No. 1 Attached

Please be advised that QEP Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

CONFIDENTIAL

QEP Uinta Basin, Inc. RW 32-25B

## ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

#### 1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth
Uinta	Surface
Green River	2730
Mahogany Ledge	3395
TD	5625

#### 2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Oil/Gas	Green River	5625

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

#### 3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 2250.0 psi.



#### QEP, UINTA BASIN INC. RW 32-25B 2112' FNL, 2115' FEL SWNE, SECTION 25, T7S, R23E UINTAH COUNTY, UTAH LEASE # UTU-0823

#### **ONSHORE ORDER NO. 1**

#### MULTI - POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the RW 32-25B on December 2,2003 at approximately 11:00 AM. Weather conditions were cool at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buehler

Bureau of Land Management

Raleen Searle

QEP/SEI

John Busch

QEP/SEI

#### **Existing Roads:**

The proposed well site is approximately 4 miles East of Redwash, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 - mile radius.

There will be no improvements made to existing access roads.

#### 2. Planned Access Roads:

Please see QEP Uinta Basin Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

#### 3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

#### 5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

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#### 6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

#### 7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

#### 8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

#### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

#### 10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Township 07 and 08 South, Ranges 21 to 24 East.

#### Seed mix #3

Needle & Thread 4lbs/acre
Indian Rice grass 3lbs/acre
Shadscale 4lbs/acre
Crested Wheat Grass 1lbs/acre

#### 11. Surface Ownership:

The well pad and access road are located on lands owned by:

Bureau of Land Management 170 South 500 East Vernal, Utah 84078 (435) 781-4400

#### 12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

No drilling or construction will take place during the Antelope season May 10 thru June 20th

CONFIDENTIAL

#### Lessee's or Operator's Representative:

John Busch
Red Wash Operations Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4341

#### Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

John Busch
Red Wash Operations Representative

25-Dec-03

Date

## QUESTAR EXPLR. & PROD.

RW #3225B

LOCATED IN UINTAH COUNTY, UTAH SECTION 25, T7S, R23E, S.L.B.&M.

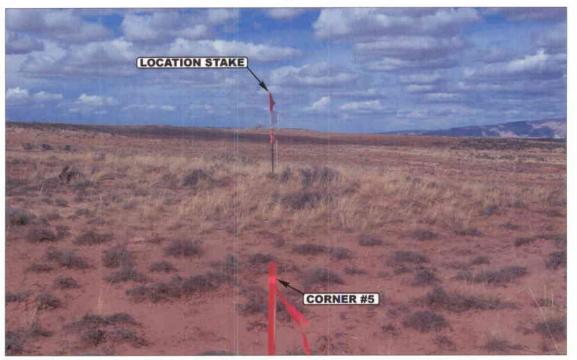


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHERLY** 

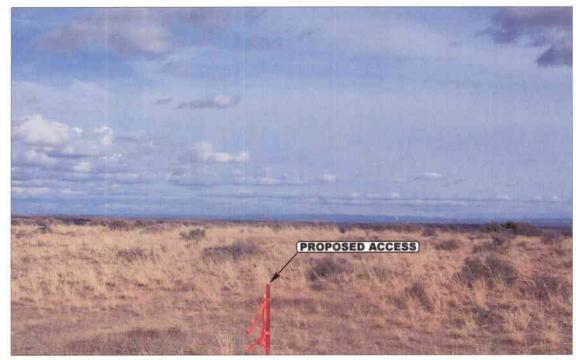


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

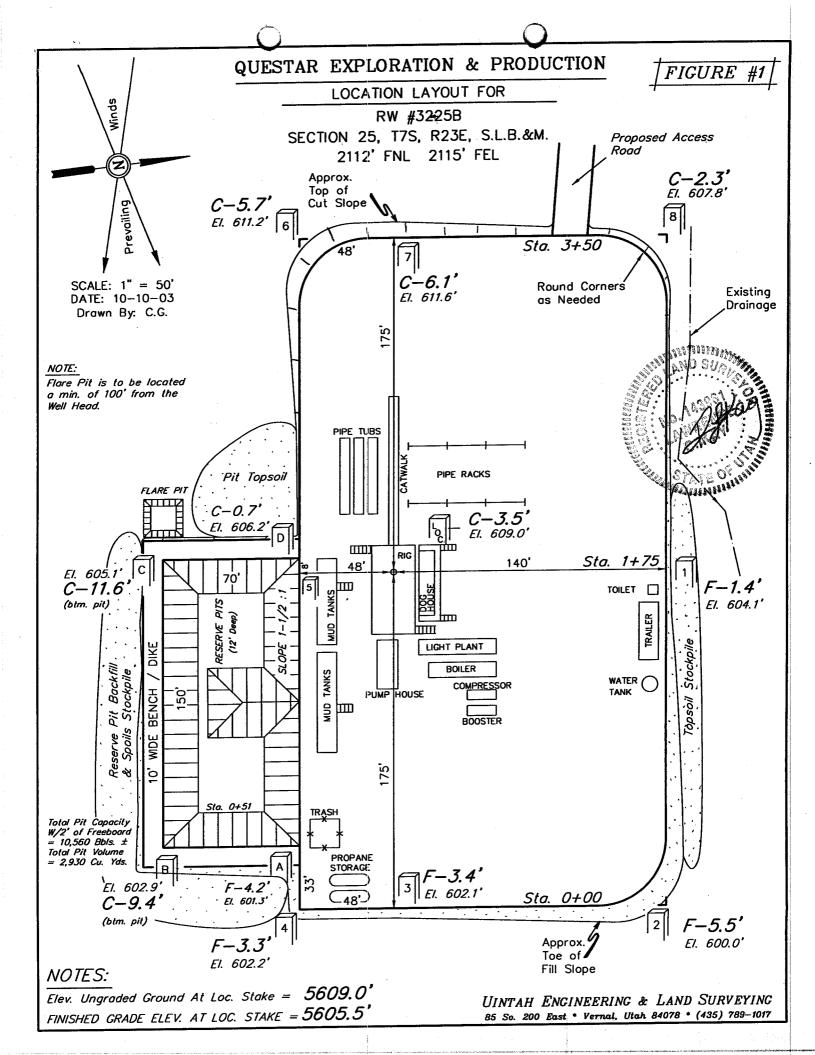
**CAMERA ANGLE: EASTERLY** 

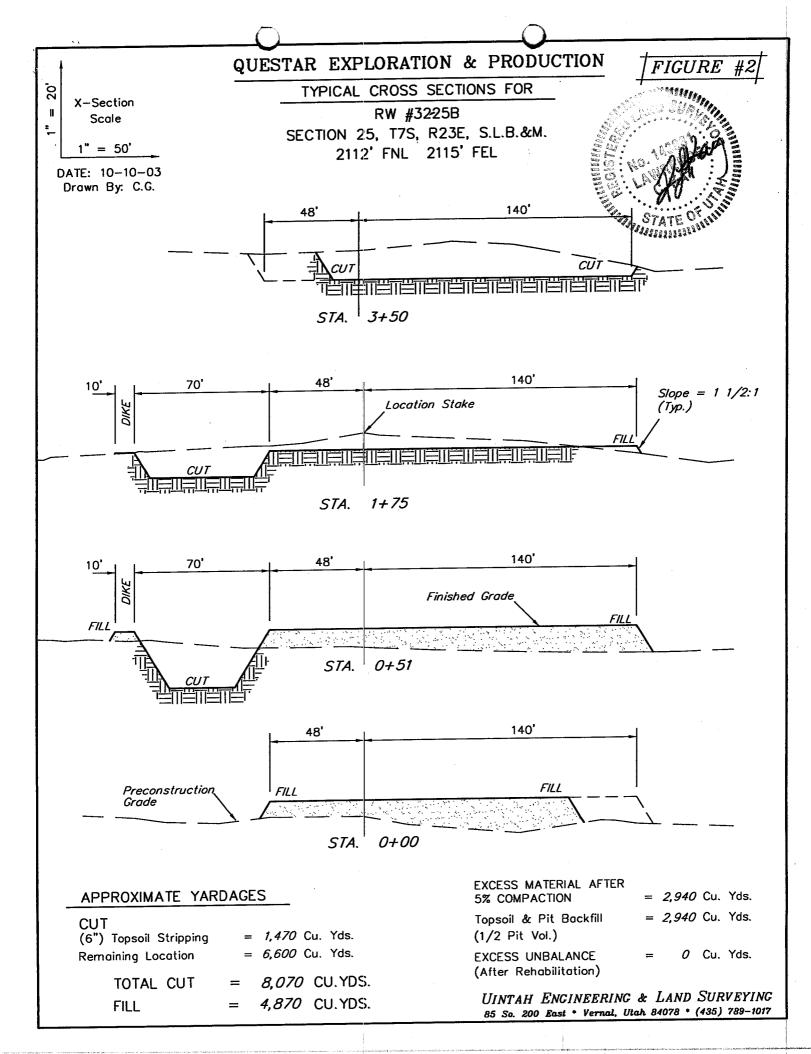


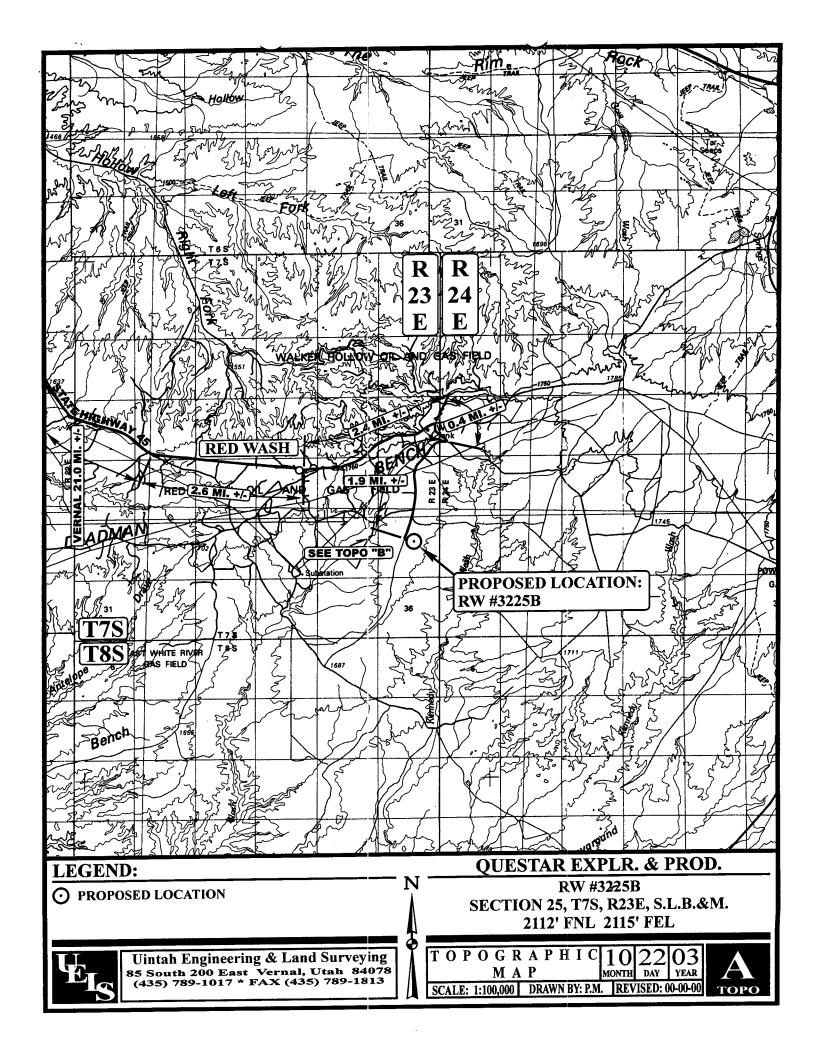
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

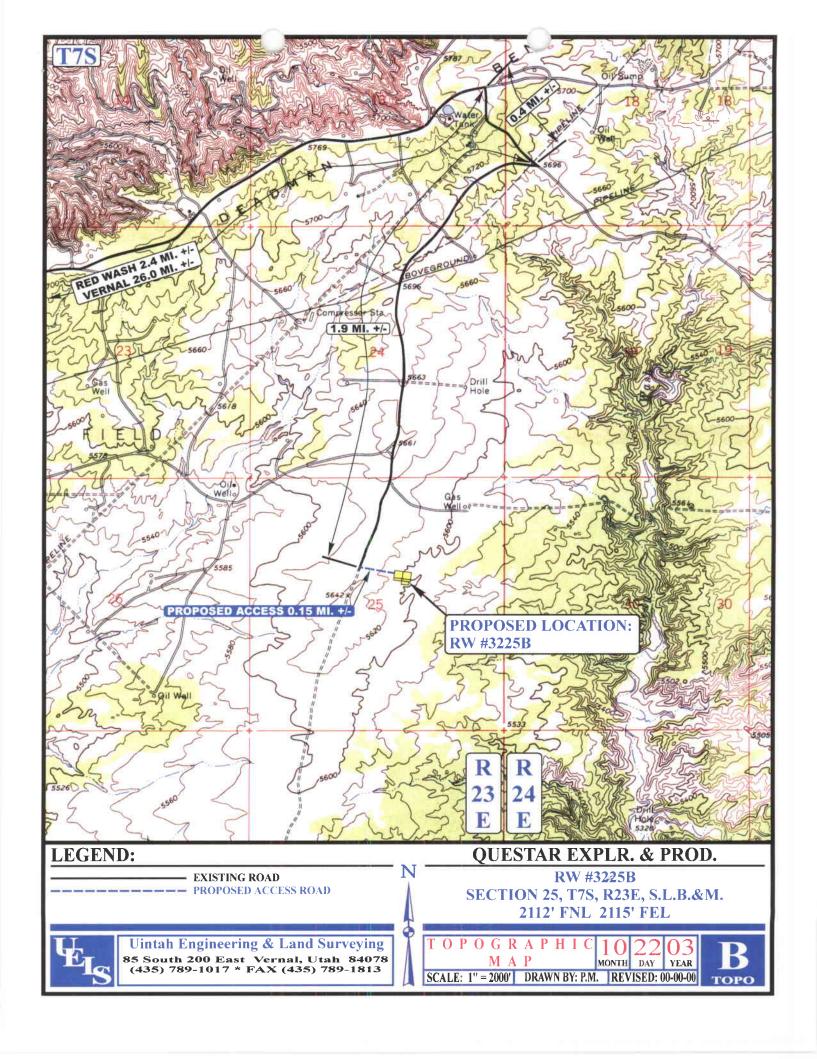
LOCATION PHOTOS TAKEN BY: D.A. DRAWN BY: P.M. REVISED: 00-00-00

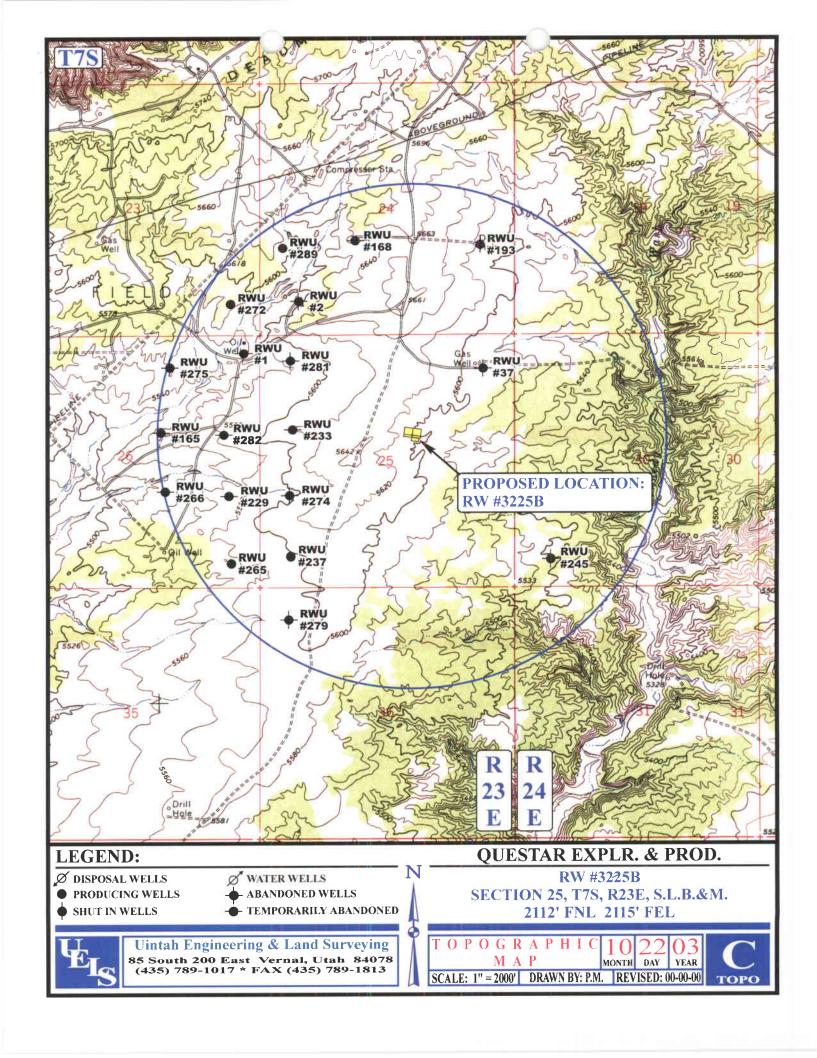
MONTH DAY YEAR

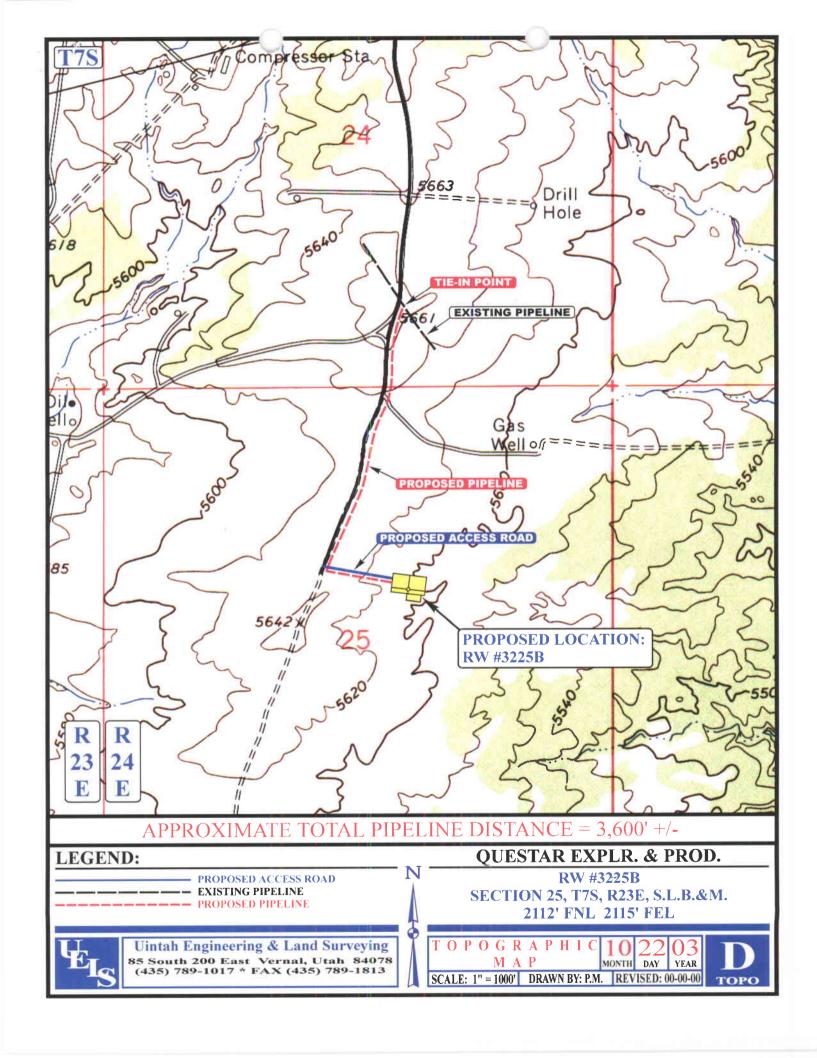






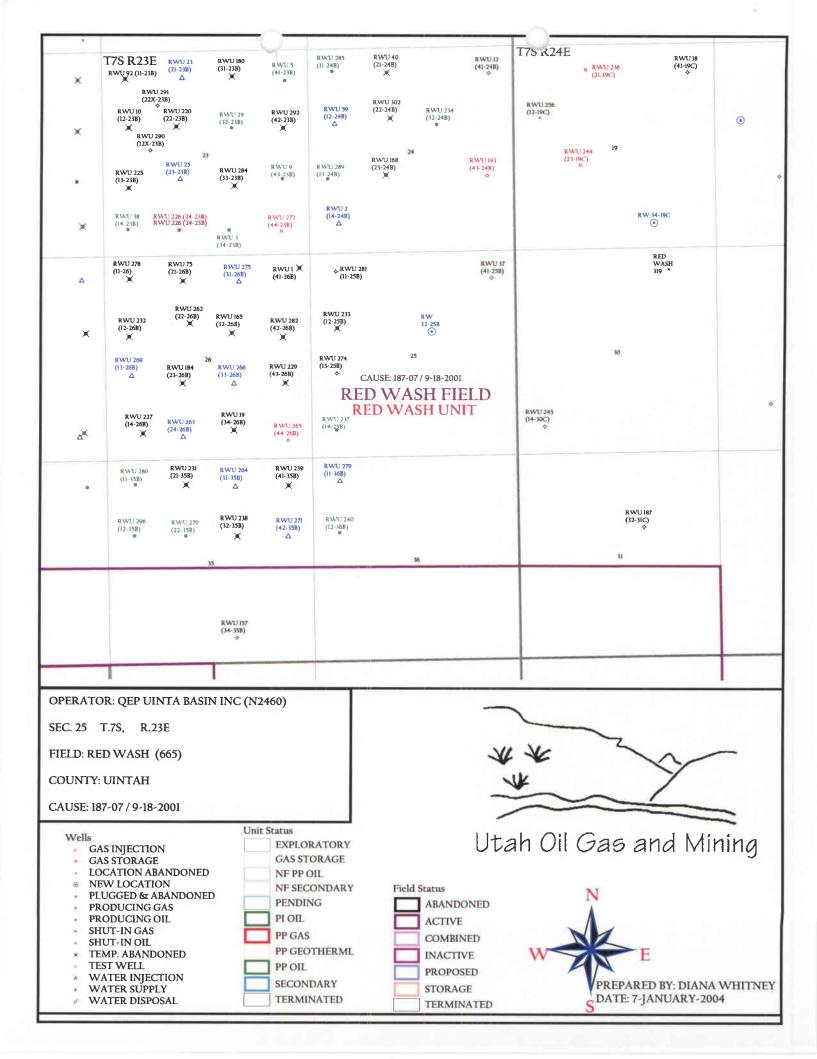






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/05/2004	API NO. ASSIGNED: 43-047-35411
WELL NAME: RW 32-25B  OPERATOR: QEP UINTA BASIN, INC. ( N2460 )  CONTACT: RALEEN SEARLE	PHONE NUMBER: 435-781-4309
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWNE 25 070S 230E	
SURFACE: 2112 FNL 2115 FEL	Tech Review Initials Date
BOTTOM: 2112 FNL 2115 FEL UINTAH	Engineering
RED WASH ( 665 )	Geology
LEASE TYPE: 1 - Federal	Surface
LEASE NUMBER: U-0823 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV	LATITUDE: 40.18212  LONGITUDE: 109.27308
RECEIVED AND/OR REVIEWED:  ✓ Plat ✓ Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB0000024 )  N Potash (Y/N)  N Oil Shale 190-5 (B) or 190-3 or 190-13 ✓ Water Permit (No. 43-8496 )  N RDCC Review (Y/N) (Date: )  NA Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit RED WASH  R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells     R649-3-3. Exception  Drilling Unit     Board Cause No:
SOP, Saparati file  STIPULATIONS:	



## **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 8, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Red Wash Unit,

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Red Wash Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ Green River)

43-047-35411 RW 32-25B Sec 25 T07S R23E 2112 FNL 2115 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Red Wash Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-8-04



Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210. PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

January 8, 2004

QEP – Uinta Basin Inc. 11002 East 17500 South Vernal, UT 84078

Re:

Red Wash 32-25B Well, 2112' FNL, 2115' FEL, SW NE, Sec. 25, T. 7 South,

R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35411.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office



Operator:	QEP – U	Jinta Basin Inc.	
Well Name & Number	Red Was	sh 32-25B	
API Number:	43-047-3	35411	
Lease:	U-0823		
Location: <u>SW NE</u>	Sec. 25	T. 7 South	R. 23 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (301) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

A	A	R
v	w	47

#### APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU0823

6. If Indian, Allottee or Tribe Name

· · · · · · · · · · · · · · · · · · ·			
1a. Type of Work: ☑ DRILL ☐ REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name UTU630100	and No.
1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Otl	ner Single Zone  Multiple Zone	8. Lease Name and Well No. RW 32-25B	
Name of Operator Contact:     QEP UINTA BASIN INC	RALEEN SEARLE E-Mail: raleen.searle@questar.com	9. API Well No. 43-047-3	35411-00-X1
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329	10. Field and Pool, or Exploratory RED WASH	
Location of Well (Report location clearly and in accordance SWNE 2112FNL 2115FEL	unce with any State requirements.*) 40.18202 N Lat, 109.27362 W Lon	11. Sec., T., R., M., or Blk. and Sur Sec 25 T7S R23E Mer SL	•
At proposed prod. zone		SME: BLM	
<ol> <li>Distance in miles and direction from nearest town or post</li> <li>+/- MILES SOUT WEST FROM VERNAL, UT</li> </ol>	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well	
2112' +/-	1586.16	40.00	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file	
1500' +/-	5625 MD	ESB000024	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5621 KB	22. Approximate date work will start	23. Estimated duration 10 DAYS	
	24. Attachments		

The following, completed in accordance with the requirements of Onshon: Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- A Drilling Plan.
   A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) RALEEN SEARLE	Date 12/25/2003
Title REGULATORY AFFAIRS ANALYST		
Approved by (Signature) (Electronic Submission)	Name (Printed/Typed) HCWARD B CLEAVINGER II	Date 04/19/2004
Title AFM FOR MINERAL RESOURCES	Office Vernal	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Additional Operator Remarks (see next page)

Electronic Submission #25423 verified by the BLM Well Information System For QEP UINTA BASIN INC, sent to the Vernal Committed to AFMSS for processing by LESLIE WALKER on 01/07/2004 (04LW0210AE)

#### **Additional Operator Remarks:**

QEP Uinta Basin, Inc. proposes to drill a well to 5625' to test the Wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See attached 8-Point drilling program.

See Onshore Order No. 1 Attached

Please be advised that QEP Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

#### Revisions to Operator-Submitted EC Data for APD #26423

**Operator Submitted** 

Lease:

U-0823

Agreement:

Operator:

**QEP - UINTA BASIN INC** 

11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4309 Fx: 435.781.4323

Admin Contact:

RALEEN SEARLE REGULATORY AFFAIRS ANALYST 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4309 Fx: 435.781.4329

E-Mail: raleen.searle@questar.com

**Tech Contact:** 

Well Name: Number: RW 32-25B

Location:

State:

County: S/T/R: Surf Loc:

UINTAH Sec 25 T7S R23E Mer SLB SWNE 2112FNL 2115FEL

Field/Pool:

**RED WASH** 

Bond:

ESB000024

**BLM Revised (AFMSS)** 

UTU0823

UTU63010O

**QEP UINTA BASIN INC** 

11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4300

RALEEN SEARLE REGULATORY AFFAIRS ANALYST 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4309 Fx: 435.781.4329

E-Mail: raleen.searle@questar.com

RW 32-25B

UINTAH Sec 25 T7S R23E Mer SLB SWNE 2112FNL 2115FEL 40.18202 N Lat, 109.27362 W Lon

**RED WASH** 

ESB000024

COAs Page 1 of 2\_\_ Well No.: RW 32-25B

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy Inc.
Well Name & Number: <u>RW 32-25B</u>
API Number: 43-047-35411
Lease Number: <u>U-0823</u>
Location: <u>SWNE</u> Sec. <u>25</u> T. <u>7S</u> R. <u>23E</u>
Agreement: Red Wash GR

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the surface casing shoe.

#### Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

COAs Page 2 of 2\_\_ Well No.: RW 32-25B

#### Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

**Ed Forsman** 

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

**BLM FAX Machine** 

(435) 781-4410

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Ferruginous Hawk Stipulation - No construction or drilling from 3/1-7/15.

Form 3160-3 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

BUREAU OF LAN		5. Lease Serial No. UTU0823
0 7 APPLICATION FOR PERMI	T TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name
Ta. Type of Work: ☑ DRILL ☐ REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name and No. UTU630100
	Other Single Zone Multiple Zone	8. Lease Name and Well No. RW 32-25B
2. Name of Operator Cont QEP UINTA BASIN INC	act: RALEEN SEARLE E-Mail: raleen.searle@questar.com	9. API Well No. 43.047.35411
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	36. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329	10. Field and Pool, or Exploratory RED WASH
4. Location of Well (Report location clearly and in acc	the contract of the contract o	11. Sec., T., R., M., or Blk. and Survey or Area
At surface SWNE 2112FNL 2115F At proposed prod. zone	EL 40.18202 N Lat: 109.27362 W Lon	Sec 25 T7S R23E Mer SLB SME: BLM
14. Distance in miles and direction from nearest town or p 32 +/- MILES SOUT WEST FROM VERNAL	oost office* DEC 2 9 2003	12. County or Parish 13. State UINTAH UT
15. Distance from proposed location to nearest property o lease line, ft. (Also to nearest drig. unit line, if any) 2112' +/-	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well 40.00
18. Distance from proposed location to nearest well, drilli completed, applied for, on this lease, ft. 1500' +/-	ng, 19. Proposed Depth 5625 MD	20. BLM/BIA Bond No. on file
21. Elevations (Show whether DF, KB, RT, GL, etc. 5621 KB	22. Approximate date work will start	23. Estimated duration 10 DAYS
	24. Attachments	
The following, completed in accordance with the requirement.  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest SUPO shall be filed with the appropriate Forest Service).	4. Bond to cover the operati Item 20 above).  System Lands, the 5. Operator certification	this form: ons unless covered by an existing bond on file (see aformation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) RALEEN SEARLE	Date 12/25/2003
Title REGULATORY AEFAIRS ANALYST	RECEI	VED
Approved Signature Courts	Name (Printed/Typed) APR 2 1	/04/17/ <i>//</i> //09
nte Assistant Field Manara Seignant Resources	Office DIV. OF OIL, GAS	
Application approval does not warrant or certify the applica operations thereon.  Conditions of approval, if any, are attached.	NOTIONS OF AFTIC	JAL ATTACHLU
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 States any false, fictitious or fraudulent statements or repres	entations as to any matter within its jurisdiction.	
Additional Operator Remarks (see next page	NOTI	ce of approval

Electronic Submission #26423 verified by the BLM Well Information System
For QEP UINTA BASIN INC, sent to the Vernal
Committed to AFMSS for processing by LESLIE WALKER on 01/07/2004 (04LW0210AE)



COAs Page 1 of 2 Well No.: RW 32-25B

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Shenandoah Energy Inc.	
Well Name & Number:	RW 32-25B	
API Number:	43-047-35411	
Lease Number:	<u>U-0823</u>	
Location: <u>SWNE</u> S	Sec. <u>25</u> T. <u>7S</u> R. <u>23E</u>	
Agreement:	Red Wash GR	

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the surface casing shoe.

#### Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

COAs Page 2 of 2 Well No.: RW 32-25B

## Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Ferruginous Hawk Stipulation - No construction or drilling from 3/1-7/15.

Form 3160-5 <sup>3</sup> (June 1990)

\*,008

#### 'JNITED STATES MENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

UTU-0823

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Expires: March 31, 1993

٠,	Use "APPLICAT	6. If Indian, Allottee or Tribe Name N/A	
SUBMIT IN TRIPLICATE			7. If Unit or CA, Agreement Designation
1.	Type of Well Oil Gas Well X Well Other	CONFIDENTIAL	RED WASH UNIT  8. Well Name and No.  RW 32-25B
2.	Name of Operator	Contact: Jan Nelson	9. API Well No.
2	QEP UINTA BASIN, INC. Address and Telephone No	Email: Jan.Nelson@questar.com	43-047-35411
	11002 E. 17500 S. VERNAL, UT 84078-8526	(435) 781-4331	10. Field and Pool, or Exploratory Area
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH
	SWNE 2112' FNL 2115' FEL SECTION 25, T7S, R	23E	11. County or Parish, State UINTAH, UTAH
12.	CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	Г
	X Notice of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
	Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		X Other APD Extension	Dispose Water
			(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13.	Describe Proposed or Completed Operations (Clearly state all pertinent	details, and give pertinent dates, including estimated date of starting any proposed work. If	well is directionally drilled,

QEP Uinta Basin, Inc. hereby requests a 1 year extension on the APD for the RW 32-25B

Approved by the Utah Division of Oil, Gas and Mining

			landar til storre grundette flytter samtet, som en dellar samtet her herstelle Flytter fra blette sterrette st	e terreter <sup>e)</sup>
14. I hereby certify that the foregoing is true and correct. Signed Jan Nelson	Title	Regulatory Affairs Analyst	Date	12-10-04
(This space for Federal or State office use)  Approved by:	Title	The state of the s	Date	
Conditions of approval, if any  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make representations as to any matter within its jurisdiction.	e to any	epartment or agency of the United States any false, fic	titious or fraudulent statements or	

\*See instruction on Reverse Side

MECEIVED

# Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35411  Well Name: RW 32-25B  Location: SWNE 2112' FNL 2115' FEL SEC. 25,T7S,R23E  Company Permit Issued to: QEP UINTA BASIN INC.  Date Original Permit Issued: 1/8/2004
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes No I 1    Signature   12/10/2004     Date   Title: Regulatory Affairs Analyst
Representing: QEP UINTA BASIN INC.

RECEIVED

DEC 1 4 2004

BUR!	'INITED STATES 'AIENT OF THE INTERIOR EAU OF LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
Do not use this form for proposals to drill or	OTICES AND REPORTS ON WELLS to deepen or reentry to a different reservoir ATION FOR PERMIT—" for such proposals		UTU-0823  6. If Indian, Allottee or Tribe Name
	101 Such proposition		N/A
SUB	MIT IN TRIPLICATE	n	7. If Unit or CA, Agreement Designation
1. Type of Weil			RED WASH UNIT
Oil Gas Well X Well Other	DEC 1 4 2004		8. Well Name and No.  RW 32-25B
2. Name of Operator	Contact: Ja Veison		AW 52 202
QEP UINTA BASIN, INC.	Email: Jan.Nelson@questar.com		9. API Well No.
3. Address and Telephone No			43-047-35411
11002 E. 17500 S. VERNAL, UT 84078-8526	(435) 781-4331		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			RED WASH  11. County or Parish, State
SWNE 2112' FNL 2115' FEL SECTION 25, T7S,	R23E		UINTAH, UTAH
12. CHECK APPROPRIAT	E BOX(s) TO INDICATE NATURE OF NOTICE, F	REPORT, OF	OTHER DATA
TYPE OF SUBMISSION	TYPE OF		
	Abandonment		Change of Plans
X Notice of Intent	Avainonment	<u></u>	Change of Flate
	Recompletion		New Construction
Subsequent Report	Plugging Back		Non-Routine Fracturing
<u></u>			l L
	Casing Repair		Water Shut-Off
Final Abandonment Notice	Altering Casing		Conversion to Injection
<u> </u>	Y Other APD Extension		Dispose Water
	X Other APD Extension	_	
			Report results of multiple completion on Well letion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all perting give subsurface locations and measured and true vertical depths for a	ent details, and give pertinent dates, including estimated date of starting any propose all markers and zones pertinent to this work)	ed work. If well is d	irectionally drilled,
QEP Uinta Basin, Inc. hereby requests a 1 year ext	ension on the APD for the RW 32-25B		
QDI Cinia Danii, Mo. Norocy requests a 1 year one			RECEIVED
			JAN 1 1 2005
			DIV OF OUR OAR ALL
			DIV. OF OIL, GAS & MINING
)NDITIO	NS OF APPROVAL ATTA	ACHE	L
<i>3,1,0,1,1,0,1</i>			
$\longrightarrow$ $\wedge$			
14. I hereby certify that the foregoing is true and correct.  Signed Jan Nelson	Title Regulatory Affairs Analyst		Date 12-10-04
Jan Nelson			
(This space for Federal or State office us MICE CONTROL LAND	Petroleum Engli	1661	
Approved by:	Title		Date TAN 1 1 2009
Conditions of approval, if any			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly a	and willfully to make to any department or agency of the United States any false, fict	itious or fraudulent	statements or

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-35411

Well Name: RW 32-25B Location: SWNE 2112' FNL 2115' FEL SEC. 25,T7S,R23E Company Permit Issued to: QEP UINTA BASIN INC. Date Original Permit Issued: 4/19/2004				
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.				
Following is a checklist of some items related to the application, which should be verified.				
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□NoIZ				
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑				
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Has the approved source of water for drilling changed? Yes□Nol⊄				
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑				
Is bonding still in place, which covers this proposed well? Yes ₺No ৄ ᠯ				
12/10/2004  Sightwo Date				
Signature Date				
Title: Regulatory Affairs Analyst				
Representing: QEP UINTA BASIN INC.				

## QEP Uinta Basin Inc. APD Extension

Well: RW 32-25B

Lease: UTU-0823

Location: SWNE Sec. 25, T07S, R23E

#### Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

- 1. The extension will expire 04/19/06
- 2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

## STATE OF UTAH

DIVISION OF OIL, GAS AND MINING  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0823							
SUNDRY NOTICES AND REPORTS ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A							
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.							
1. TYPE OF WELL OIL WELL GAS WELL OTHER OTHER					8. WELL NAME and NUMBER: RW 32-25B		
2. NAME OF OPERATOR:		<del>UUN ID</del>	L.N.I.M.	9. API NUMBER: 4304735411			
QEP UINTA BASIN, INC 3. ADDRESS OF OPERATOR:			ONE NUMBER:	10. FIELD AND POO	DL, OR WILDCAT:		
11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 (435) 781-4331 RED WASH					<u> </u>		
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 2112 F	NL 2115 FEL			COUNTY: UINT	TAH .		
QTR/QTR, SECTION, TOWNSHIP, RANG		23E		STATE:	UTAH		
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	· · · · · · · · · · · · · · · · · · ·		RT, OR OTHE	R DATA		
TYPE OF SUBMISSION		TYPI  DEEPEN	E OF ACTION	[] DEDEREC	RATE CURRENT FORMATION		
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	FRACTURE TRE	<b>EAT</b>	느	KTO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	☐ NEW CONSTRU		TEMPORAF	RILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOR CH	ANGE	TUBING RE	PAIR		
	CHANGE TUBING	PLUG AND ABA	NDON	VENT OR F	LARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DIS			
Date of work completion:	CHANGE WELL STATUS		START/RESUME)	WATER SH			
	COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE	RECLAMATION	- DIFFERENT FORMATION	M✓ OTHER: A	PD EXTENSION		
	MPLETED OPERATIONS. Clearly show all p			s, etc.			
QEP Uinta Basin, Inc. ner	Approved by the Utah Division of Oil, Gas and Min Date:		COPY S Dorie: Initials:	ENT TO OPERAT			
NAME (PLEASE PRINT) Jan Nelso	n /c a 0	TITLE	Regulatory Affairs	<b>S</b>			
SIGNATURE DATE 1/13/2006							
(This space for State use only)							

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JAN 1 7 2006

43-047-35411

API:

# Application for Permit to Drill Request for Permit Extension Validation

Validation (this form should accompany the Sundry Notice requesting permit extension)

Location: 2112 FNL 2115 FEL SWNE SEC. 25 T7S R23E  Company Permit Issued to: QEP UINTA BASIN, INC.  Date Original Permit Issued: 1/8/2004
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
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Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
Jan Nulson 1/13/2006
Signature Date
Title: REGULATORY AFFAIRS
Representing: QEP UINTA BASIN, INC.
RECEIVE

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JAN 1 7 2006



State of Utah

#### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

**GARY R. HERBERT** Lieutenant Governor

January 24, 2007

Laura Bills QEP Uinta Basin Inc. 1571 East 1700 South Vernal, Utah 84078

Re: APD Rescinded -Red Wash 32-25B Sec. 25 T. 7S R. 23E

Uintah County, Utah API No. 43-047-35411

Dear Ms. Bills:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 8, 2004. On December 16, 2004 and January 19, 2006, the Division granted a one-year APD extension. On January 23, 2007, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 23, 2007.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

**Environmental Scientist** 

cc: Well File

Bureau of Land Management, Vernal



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410

http://www.blm.gov/utah/vernal

IN REPLY REFER TO: 3160 UT08300

February 2, 2007

Jan Nelson QEP-Uinta Basin, Inc. 1571 East 1700 South Vernal, UT 84078

" Ser Sign

Re:

Notification of Expiration Well No. RW 32-25B SWNE, Sec. 25, T7S, R23E

Uintah County, Utah Lease No. UTU-0823

Dear Ms. Nelson:

The Application for Permit to Drill the above-referenced well was approved on April 19, 2004. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until April 19, 2006. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

/s/Sandra Sather

Sandra Sather Land Law Examiner

cc:

**UDOGM** 

bcc:

Well file

U-924

Reading file

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FEB 0 / 2007

DIV. OF OIL, GAS & MINING